AMENDMENTS TO THE CLAIMS

Claims 1, 25, and 44-47 have been amended. New claim 48 has been added. A complete list of pending claims follows.

The Listing of Claims will replace all prior versions and listings of claims in the present patent application:

LISTING OF CLAIMS

Please amend the claims as follows:

1.   (Currently Amended) A method for surveillance, comprising:

generating at least one video of at least one surveilled location using at least one camera, based on an initial frame rate;

determining motion in the surveilled location during said generating; and

dynamically ~~establishing~~ varying the [[a]] frame rate ~~of the video at least partially~~ based on the determined motion in the surveilled location during said generating, ~~wherein the frame rate is a rate of processing a portions of an entire frame~~.

2.   (Original) The method of Claim 1, comprising identifying the motion based on changes between frames of the video.

3.   (Original) The method of Claim 1, comprising identifying the motion using a motion detector at the location.

4.   (Original) The method of Claim 1, comprising transmitting the video to at least one mobile wireless receiver for display of the video on a mobile terminal.

5.   (Original) The method of Claim 4, comprising transmitting the video to plural mobile wireless receivers.

6.   (Original) The method of Claim 4, comprising transmitting the video to at least one mobile wireless receiver in real time.

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7.   (Original) The method of Claim 4, comprising generating at least one electronic or paper billing document based on the transmitting act.

8.   (Original) The method of Claim 4, wherein the transmitting act is undertaken in response to a successful authentication.

9.   (Original) The method of Claim 1, comprising compressing the video.

10.   (Original) The method of Claim 1, comprising generating plural videos of respective surveillance locations and routing the videos to respective wireless receivers in response to user requests for videos.

11.   (Original) The method of Claim 1, wherein the frame rate is a rate of processing and/or compressing entire frames.

12.   (Cancelled)

13.   (Original) The method of Claim 4, comprising providing at least one conditional access module in a link between the location and receiver to secure the link.

14.   (Original) The method of Claim 13, wherein the link is secured by authenticating at least one of: a source of the video, and the receiver.

Claims 15 – 24 (Cancelled)

25.   (Currently Amended) A surveillance method, comprising:
using a surveillance camera to generate a video feed by generating video frames of at least one surveilled location based on an initial frame rate;
determining motion of at least one object at the location in the surveilled location during said generating;

varying the [[a]] frame rate associated with the frames based at least in part on the determined motion of at least one object at the location during said generating; and

transmitting the video feed in real time to at least one monitoring receiver over a wireless link, wherein the frame rate is a rate of processing a portion of a video frame.

26. (Original) The method of Claim 25, wherein the frame rate is a rate of processing and/or compressing an entire video frame.

27. (Cancelled)

28. (Original) The method of Claim 25, comprising generating at least one billing document based at least in part on the transmitting act.

29. (Original) The method of Claim 25, comprising identifying the motion based on changes between frames of the video.

30. (Original) The method of Claim 25, comprising transmitting the video feed to at least one mobile wireless receiver for display of the video on a mobile terminal.

31. (Original) The method of Claim 30, comprising transmitting the video to plural mobile wireless receivers.

32. (Original) The method of Claim 25, wherein the transmitting act is undertaken in response to a successful authentication.

33. (Original) The method of Claim 25, comprising compressing the video feed.

34. (Original) The method of Claim 25, comprising generating plural video feeds of respective surveillance locations and routing the videos to respective wireless receivers in response to user requests for video feeds.

Claims 35 – 43 (Cancelled)

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44.   (Currently Amended) An apparatus for surveillance, comprising:

means for generating at least one video of at least one surveilled location using at least one camera based on an initial frame rate;

means for determining motion of at least one object at the location in the surveilled location during said generating; and

means for dynamically establishing a varying the frame rate of the video at least partially based on the determined motion in the surveilled location during said generating, wherein the frame rate is a rate of processing a portion of a video frame.

45.   (Currently Amended) A surveillance apparatus, comprising:

means for generating a video feed by generating video frames of at least one surveilled location based on an initial frame rate;

means for determining motion of at least one object at the location in the surveilled location during said generating;

means for varying [[a]] the frame rate associated with the frames based at least in part on motion of at least one object at the location during said generating; and

means for transmitting the video feed in real time to at least one monitoring receiver over a wireless link, wherein the frame rate is a rate of processing a portion of a video frame.

46.   (Currently Amended) An apparatus for surveillance, comprising:

a camera adapted to generate at least one video of at least one surveilled location based on an initial frame rate; and

a processor adapted to:

determine motion of the surveilled location during said generating;

dynamically establish a vary the frame rate of the video at least partially based on the determined motion in the surveilled location during said generating, wherein the frame rate is a rate of processing a portion of a video frame.

47.   (Currently Amended) A surveillance apparatus, comprising:

a camera adapted to generate a video feed by generating video frames based on an initial frame rate;

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a processor adapted to:

determine motion of at least one object at the location in the surveilled location during said generating;

vary the [[a]] frame rate associated with the frames based at least in part on the determined motion of at least one object at the location during said generating; and

a transmitter adapted to transmit the video feed in real time to at least one monitoring receiver over a wireless link, wherein the frame rate is a rate of processing a portion of a video frame.

48.   (New) A computer software product for surveillance, comprising:

A computer-readable medium including:

codes for causing the computer to generate at least one video of at least one surveilled location using at least one camera based on an initial frame rate;

codes for causing the computer to determine motion in the surveilled location during said generating; and

codes for causing the computer to dynamically vary the frame rate based on the determined motion in the surveilled location during said generating.

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